

Declassification Review by NGA/DoD

10 JUL 1963

**PRIORITY**

P 101404Z

FM CIA WASHDC

TO RUEAHQ/DIAXX

DA GRNC

BT

S E C R E T

CITE CIA-Z-744

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJECT: FILM EVALUATION MISSION 156.

Grace (File)

1. CAMERA B 3 WAS USED IN MISSION 156 FLOWN ON 12 JUNE 1963; PROCESSING WAS ACCOMPLISHED BY EASTMAN KODAK.

2. ORIGINAL NEGATIVE: THE EXPOSURE IS ADEQUATE AND THE RESOLUTION IS GOOD. THE SHUTTER STUCK OPEN FOR TWENTY-THREE SECONDS (APPROXIMATELY SIX CAMERA CYCLES) ON DATA CHAMBER COUNTER NUMBER 3240 RESULTING IN ONE FOGGED FRAME. ANOTHER INSTANCE OF SHUTTER MALFUNCTION IS EVIDENT ON COUNTER NUMBER 3536, WHERE THE DATA CLOCK INDICATES THE FILM DID NOT ADVANCE FOR 54 SECONDS (APPROXIMATELY 13 CAMERA CYCLES). DURING THIS TIME THE SHUTTER PARTIALLY OPENED SEVERAL TIMES AND THEN REMAINED CLOSED, RESULTING IN MULTIPLE IMAGES. SLIGHT OVERLAPPING OF FORMATS IS NOTED ONLY IN THE AREAS OF THESE SHUTTER MALFUNCTIONS DESPITE THE FACT THAT THE METERING IS SLIGHTLY ERRATIC THROUGHOUT THE MISSION.

3. 9R SIDE: A PLUS DENSITY STREAK IS PRESENT 3.25" FROM AND PARALLEL TO THE OUTBOARD EDGE OF THE FILM THROUGHOUT THE SIDE. SEVERAL FINE, PARALLEL MINUS DENSITY STREAKS OCCUR INTERMITTENTLY THROUGHOUT THE MISSION. THESE STREAKS ARE 0.5" APART AND RUN

SECRET

PARALLEL TO THE FILM EDGES. A SERIES OF EMULSION SCRATCHES OCCUR ON FRAMES 3531-3539 AND ARE BELIEVED TO BE ASSOCIATED WITH THE ABOVE MENTIONED SHUTTER MALFUNCTION ON FRAME 3536.

4. 9L SIDE: INTERMITTENT ROLLER STATIC IS PRESENT ALONG THE INBOARD EDGE THROUGHOUT THIS SIDE. SLIGHT EDGE STATIC OCCURS ON THE OUTBOARD EDGE AT THE BEGINNING OF THE MISSION. PRESSURE STREAKS ARE NOTED INFREQUENTLY THROUGH CENTER OF THE FORMAT ON THIS SIDE. A PROCESSOR TRACKING PROBLEM, AT THE BEGINNING, CAUSED WRINKLING ALONG THE INBOARD EDGE OF SEVERAL FRAMES OF THIS SIDE AND CAUSED NO DEGRADATION OF IMAGERY.

5. THERE ARE NO MAJOR PROCESSING PROBLEMS.

6. POSITIVE: PI SUITABILITY IS GOOD WHERE WEATHER PERMITS. PRINTING AND PROCESSING ARE GOOD.

7. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 50 PERCENT OF THE MISSION.

S E C R E T

25X1

END OF MESSAGE

(ABOVE MESSAGE ALSO PASSED TO CIA WATCH ASP/RR)